



Report to the Auburn City Council

Action Item + Agenda Item No.
 City Manager Approval

To: Mayor and City Council Members
From: Jack Warren, Director of Public Works
 Bernie Schroeder, Engineering Division Manager
Date: January 11, 2010
Subject: Auburn Municipal Airport Capital Improvement Plan Update 2010-2015

The Issue

Shall the City authorize submittal of the Auburn Municipal Airport Capital Improvement Plan 2010-2015 to the Federal Aviation Administration?

Conclusion and Recommendation

Staff recommends, BY MOTION, to authorize the Director of Public Works or his designee to submit the Auburn Municipal Airport Capital Improvement Plan 2010-2015 to the Federal Aviation Administration.

Background

The Federal Aviation Administration (FAA) requires the Auburn Municipal Airport to annually submit an updated Airport Capital Improvement Plan (ACIP) to remain eligible for the Airport Improvement Program (AIP) grant funding. Jacobs Engineering, as the City's Airport Consultant, has prepared an updated Airport Capital Improvement Plan for 2010-2015 (See Attached ACIP Update Chart). The projects for fiscal year 2010 include pavement sealcoat project and installation of taxiway lighting. The project for fiscal year 2011 includes apron lighting for the East Area Hangar area. The projects for fiscal year 2012- 2015 include airport perimeter fence, terminal area plan, design and construction of Denham property apron and taxiway access and rehabilitation of runway and aircraft parking apron. Staff is requesting comments regarding the Airport Capital Improvement Plan from the City Council prior to submission to the Federal Aviation Administration.

Alternatives Available to Council; Implications of Alternatives

1. Proceed with Staff Recommendation
2. Do not proceed with staff recommendation

Fiscal Impact

The probable construction costs for the projects for fiscal year 2010-2011 total \$852,900 with anticipating funding from the Federal Aviation Administration to total \$810,255 with the required local match of \$42,645. FAA has indicated to staff that there is \$600,000 in funding available for projects in 2010; funding not expended in 2010 will roll-over into 2011.

Attachments: Draft Probable Construction Costs for the ACIP/Draft Auburn Municipal Airport Capital Improvement Plan Update

DRAFT Summary of Estimated Probable Construction Costs for Auburn Municipal Airport ACIP Update (FY2010- FY2015)						JACOBS	
Schedule		Estimated Cost					
		FAA	STATE	LOCAL	TOTAL		
FY-2010	Crack Fill Sealcoat & Repaint Runway 7/25, TWY A, B, C, D & E and Aircraft Parking Apron	\$ 281,200	\$ -	\$ 14,800	\$ 296,000		
FY-2010	Install Medium Intensity Taxiway Lighting	\$ 285,855	\$ -	\$ 15,045	\$ 300,900		
	FY-2010 SUBTOTAL	\$ 567,055	\$ -	\$ 29,845	\$ 596,900		
FY-2011	Install Apron Lighting	\$ 243,200	\$ -	\$ 12,800	\$ 256,000		
	FY-2011 SUBTOTAL	\$ 243,200	\$ -	\$ 12,800	\$ 256,000		
FY-2012	Install Airport Perimeter Fence and Access Gates	\$ 663,860	\$ -	\$ 34,940	\$ 698,800		
	FY-2012 SUBTOTAL	\$ 663,860	\$ -	\$ 34,940	\$ 698,800		
FY-2013	Terminal Area Plan	\$ 57,000	\$ -	\$ 3,000	\$ 60,000		
FY-2013	Design Only - Denham Property Apron and Taxiway Access	\$ 73,625	\$ -	\$ 3,875	\$ 77,500		
		\$ 130,625	\$ -	\$ 6,875	\$ 137,500		
FY-2014	Construction Only - Denham Property Apron and Taxiway Access	\$ 1,045,475	\$ -	\$ 55,025	\$ 1,100,500		
		\$ 1,045,475	\$ -	\$ 55,025	\$ 1,100,500		
FY-2015	Rehabilitation & Repaint Runway 7/25 & TWY A, B, C, D & E	\$ 1,709,050	\$ -	\$ 89,950	\$ 1,799,000		
		\$ 1,709,050	\$ -	\$ 89,950	\$ 1,799,000		
	FY-2010 -2015 TOTAL	\$ 4,359,265	\$ -	\$ 229,435	\$ 4,588,700		
	*****ALL PROJECT COST ESTIMATES ARE PRELIMINARY, SHOULD BE CONSIDERED AS A DRAFT SUBJECT TO FURTHER REVIEW						

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Revised 1/5/10

AUBURN MUNICIPAL AIRPORT AIRPORT CAPITAL IMPROVEMENT PLAN 2010 - 2011

FY-2010

1. **Crack Fill, Sealcoat and Repaint Runway 7/25, Taxiway A, B, C, D & E, and Aircraft Parking Apron.** The project will sealcoat asphalt surfaces to prevent deterioration and extend the useful life of airport pavement.
 - The runway and taxiways were reconstructed in 2002 as part of a runway extension and widening project. As a result of normal use, and exposure to the elements, runway, taxiway and apron pavements are experiencing typical cracking and oxidation. All runway, taxiway and apron pavements will be included in this project.
 - All pavement cracks will be filled, followed by the application of the asphalt sealcoat.
 - The combined area of airfield pavement to be treated with sealcoat measures approximately 1.2 million square feet.
 - All runway, taxiway and apron markings will be repainted.
 - This project is identified as a Categorical Exclusion in paragraph 310e of FAA Order 1050.1E, *Environmental Impacts: Policies and Procedures*.
2. **Install Apron Lighting**
 - Portions of the aircraft parking apron are not adequately illuminated
 - Installation of additional flood lights along the edge of aircraft parking apron will enhance operational safety
 - This project is identified as a Categorical Exclusion in paragraph 310n of FAA Order 1050.1E, *Environmental Impacts: Policies and Procedures*

FY-2011

1. Install Medium Intensity Taxiway Lighting (MITL) for Connector Taxiway to the East Hangar Apron Area

- MITL will be installed along the along the taxiway and inside island areas to the East Hangar Apron Area
- Section II of the Extraordinary Circumstances Evaluation Information Submittal for Categorical Exclusion of Airport Projects states that a Categorical Exclusion submittal is not required for review for Taxiway Edge Light projects.